

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Chief Secretary's Office, Adelaide, August 31st, 1891.
J. C. BRAY, Chief Secretary.

Return of Births and Deaths registered in South Australia in the Month of July, 1886-1891.

Years	1886.	1887.	1888.	1889.	1890.	Average of Five Years.	1891.												Total for 1891.
*Population, July 1	302,726	304,908	304,461	307,937	310,972		316,285												
Births....	972	982	932	945	884	943	1,080												6,168
Rate per cent.	·321	·322	·306	·307	·284	—	·341												
Deaths—							All Ages.	Under 1 year.	1 and under 5.	5 and under 20	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	Inquest cases	Uncert- ified causes of Death.		
All causes	311	276	313	255	342	299	321	52	33	22	59	71	68	16	—	35	19	2,294	
Rate per cent.	·103	·091	·103	·083	·110	—	·101	—	—	—	—	—	—	—	—	—	—		
Diseases—																			
i. Specific Febrile or Zymotic ..	26	25	28	37	56	—	31	5	9	10	4	1	2	—	—	—	—		
ii. Parasitic	2	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—		
iii. Dietic	1	1	5	1	4	—	2	—	—	—	2	—	—	—	—	—	—		
iv. Constitutional..	58	43	59	53	54	—	62	6	1	3	22	23	7	—	—	—	—		
v. Developmental..	40	40	39	32	34	—	33	6	1	—	—	—	15	11	—	—	—		
vi. Local	153	131	149	106	155	—	155	15	21	8	27	37	42	5	—	—	—		
vii. Violence	15	18	18	14	26	—	16	1	1	1	4	7	2	—	—	—	—		
viii. Ill-defined and not specified causes	16	17	15	11	13	—	22	19	—	—	—	3	—	—	—	—	—		

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.

Causes of Deaths registered in the Month of July, 1891.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Other constitutional diseases	1	1	Accidents of childbirth....	—	3
Measles	—	—	V.			Diseases of locomotive sys- tem	—	—
Scarlet fever	—	—	Premature birth.....	6	—	Diseases of integumentary system.....	—	—
Relapsing fever	—	—	Cyanosis	—	1	VII.		
Influenza ..	—	2	Congenital defects	—	—	(Accident.)		
Whooping-cough	4	1	Old age	—	26	Fracture and contusion....	—	3
Diphtheria	—	12	VI.			Gunshot wound	—	3
Simple and ill-defined fever..	—	1	Apoplexy	—	13	Cut, stab.....	—	—
Enteric fever	—	6	Epilepsy	—	3	Burn and scald	—	—
Simple cholera	—	—	Convulsions	4	—	Poison	—	—
Diarrhoea, dysentery.....	1	2	Other diseases of brain and nervous system	2	12	Drowning	—	4
Remittent fever	—	—	Diseases of organs of special sense	—	—	Suffocation	—	—
Venereal affections.....	—	1	Diseases of circulatory sys- tem	—	30	Otherwise	1	—
Erysipelas	—	—	Croup	1	8	(Homicide.)		
Pyæmia and septicæmia	—	—	Bronchitis	2	13	Murder and manslaughter..	—	—
Puerperal fever	—	1	Pneumonia	3	18	(Suicide.)		
Other zymotic diseases	—	—	Pleurisy	—	3	Gunshot wound.....	—	1
II.			Other diseases of respiratory system.....	—	6	Cut, stab	—	1
Thrush	—	—	Dentition	2	2	Poison	—	1
Worms and other parasitical diseases	—	—	Quinsy, sore throat	—	—	Drowning	—	—
III.			Enteritis	—	3	Hanging	—	1
Privation—want of breast milk	—	—	Peritonitis	—	3	Otherwise	—	1
Alcoholism	—	2	Diseases of liver.....	—	5	VIII.		
IV.			Other diseases of digestive system.....	1	7	Dropsy	—	1
Rheumatic fever and rheuma- tism of heart	—	1	Diseases of lymphatic sys- tems and of ductless glands	—	—	Debility, atrophy, inanition	16	1
Rheumatism	—	—	Diseases of urinary system	—	8	Mortification	1	—
Gout	—	1	Diseases of generative sys- tem	—	3	Tumor	—	1
Cancer, malignant disease	—	17				Abscess	—	—
Tabes mesenterica	—	—				Hæmorrhage	—	—
Tubercular meningitis	2	2				Sudden, cause unascertained	—	—
Phthisis	1	31				Other ill-defined and not specified causes	2	—
Scrofula tuberculosis	2	3						

Return of Births and Deaths registered in City of Adelaide in the Month of July, 1886-91.

Years	1886.	1887.	1888.	1889.	1890.	Average of Five Years.	1891.										Total for 1891.
Population, Jan. 1st	37,730	35,680	36,219	36,400	37,189	—	37,727										692
Births	103	120	97	111	85	103	140										692
Rate per cent.....	·273	·336	·268	·305	·229	—	·371										—
							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	Inquest cases.	Uncerti- fied causes of death.
<i>Deaths—</i>																	
All causes	73	62	70	73	73	70	74	5	2	2	20	23	18	4	—	2	—
Rate per cent.....	·193	·174	·193	·201	·196	—	·196	—	—	—	—	—	—	—	—	—	—
<i>Diseases—</i>																	
I. Specific Febrile or Zymotic ..							5	—	1	2	1	—	1	—	—	—	—
II. Parasitic							—	—	—	—	—	—	—	—	—	—	—
III. Dietic							1	—	—	—	1	—	—	—	—	—	—
IV. Constitutional ..							19	—	—	—	8	7	4	—	—	—	—
V. Developmental..							5	—	—	—	—	—	2	—	—	—	—
VI. Local							39	2	1	—	9	15	11	1	—	—	—
VII. Violence							1	—	—	—	1	—	—	—	—	—	—
VIII. Ill-defined and not specified causes							4	3	—	—	—	1	—	—	—	—	—

Causes of Deaths registered in the Month of July, 1891.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Scrofula tuberculosis	—	—	Accidents of childbirth	—	1
Measles	—	—	Other constitutional diseases	—	—	Diseases of locomotive system	—	—
Scarlet fever	—	—				Diseases of integumentary system	—	—
Relapsing fever	—	—	V.					
Influenza	—	—	Premature birth	—	—	VII. (Accident.)		
Whooping-cough	—	—	Cyanosis	—	—	Fracture and contusion	—	—
Diphtheria	—	2	Congenital defects	—	—	Gunshot wound	—	—
Simple and ill-defined fever ..	—	—	Old age	—	5	Cut, stab	—	—
Enteric fever	—	2				Burn and scald	—	—
Simple cholera	—	—	VI.			Poison	—	—
Diarrhoea, dysentery	—	1	Apoplexy	—	3	Drowning	—	—
Remittent fever	—	—	Epilepsy	—	1	Suffocation	—	—
Venereal affections	—	—	Convulsions	1	—	Otherwise	—	—
Erysipelas	—	—	Other diseases of brain and nervous system	—	6	(Homicide.)		
Pyæmia and septicæmia	—	—	Diseases of organs of special sense	—	—	Murder and manslaughter ..	—	—
Puerperal fever	—	—	Diseases of circulatory system	—	6	(Suicide.)		
Other zymotic diseases	—	—	Croup	—	1	Gunshot wound	—	—
II.			Bronchitis	—	5	Cut, stab	—	—
Thrush	—	—	Pneumonia	1	4	Poison	—	—
Worms and other parasitical diseases	—	—	Pleurisy	—	—	Drowning	—	1
III.			Other diseases of respiratory system	—	2	Hanging	—	—
Privation—want of breast milk	—	—	Dentition	—	—	Otherwise	—	—
Alcoholism	—	1	Quinsy, sore throat	—	—			
IV.			Enteritis	—	—	VIII.		
Rheumatic fever and rheuma- tism of heart	—	—	Peritonitis	—	—	Dropsy	—	—
Rheumatism	—	—	Diseases of liver	—	2	Debility, atrophy, inanition	3	1
Gout	—	1	Other diseases of digestive system	—	1	Mortification	—	—
Cancer, malignant disease ..	—	5	Diseases of lymphatic sys- tems and of ductless glands	—	—	Tumor	—	—
Tabes mesenterica	—	—	Diseases of urinary system	—	4	Abscess	—	—
Tubercular meningitis	—	1	Diseases of generative system	—	1	Hæmorrhage	—	—
Phthisis	—	12				Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes	—	—

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of July, 1891.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,632	573	659	552	718	480	650
Estimated population January 1st	37,727	6,136	6,671	7,664	8,952	3,610	4,694
Persons to an acre	10·4	10·7	10·1	13·9	12·5	7·5	7·2
Births	140	27	16	32	36	16	13
Male	79	17	9	15	22	7	9
Female	61	10	7	17	14	9	4
Deaths	58	12	11	8	10	6	11
Male	30	6	3	6	7	4	4
Female	28	6	8	2	3	2	7
CLASSES.							
I. Specific Febrile or Zymotic Diseases.....	4	2	1	—	—	—	1
II. Parasitic Diseases	—	—	—	—	—	—	—
III. Dietic Diseases	1	—	1	—	—	—	—
IV. Constitutional Diseases	17	1	3	3	4	2	4
V. Developmental Diseases	5	3	1	1	—	—	—
VI. Local Diseases	26	6	3	4	4	4	5
VII. Violence.....	1	—	—	—	—	—	1
VIII. Ill-defined and not specified causes	4	—	2	—	2	—	—
Percentage of Deaths to population of each Ward	·154	·196	·165	·104	·112	·166	·235

Causes of Deaths registered in the Month of July, 1891.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis.....	—	12	Accidents of childbirth	—	1
Measles	—	—	Scrofula tuberculosis	—	—	Diseases of locomotive system	—	—
Scarlet fever	—	—	Other constitutional diseases.	—	—	Diseases of integumentary system	—	—
Relapsing fever	—	—	V.					
Influenza	—	—	Premature birth	—	—			
Whooping-cough	—	—	Cyanosis	—	—	VII.		
Diphtheria	—	2	Congenital defects	—	—	(Accident.)		
Simple and ill-defined fever ..	—	—	Old age	—	5	Fracture and contusion	—	—
Enteric fever	—	1				Gunshot wound	—	—
Simple cholera	—	—	VI.			Cut, stab	—	—
Diarrhoea, dysentery	—	1	Apoplexy	—	3	Burn and scald	—	—
Remittent fever	—	—	Epilepsy	—	1	Poison	—	—
Venereal affections.....	—	—	Convulsions	1	—	Drowning	—	1
Erysipelas	—	—	Other diseases of brain and nervous system.....	—	3	Suffocation	—	—
Pyæmia and septicæmia	—	—	Diseases of organs of special sense	—	—	Otherwise	—	—
Puerperal fever	—	—	Diseases of circulatory system	—	4	(Homicide.)		
Other zymotic diseases	—	—	Croup	—	1	Murder and manslaughter ..	—	—
II.			Bronchitis	—	5	(Suicide.)		
Thrush	—	—	Pneumonia ..	1	—	Gunshot wound	—	—
Worms and other parasitical diseases	—	—	Pleurisy	—	—	Cut, stab	—	—
III.			Other diseases of respiratory system	—	2	Poison	—	—
Privation — Want of breast milk.....	—	—	Dentition	—	—	Drowning	—	—
Alcoholism	—	1	Quinsy, sore throat ..	—	—	Hanging	—	—
IV.			Enteritis	—	—	Otherwise	—	—
Rheumatic fever and rheumatism of heart	—	—	Peritonitis	—	—	VIII.		
Rheumatism	—	—	Diseases of liver	—	2	Dropsy	—	—
Gout	—	1	Other diseases of digestive system	—	—	Debility, atrophy, inanition	3	1
Cancer, malignant disease ..	—	3	Diseases of lymphatic systems and of ductless glands	—	—	Mortification.....	—	—
Tabes mesenterica	—	—	Diseases of urinary system ..	—	1	Tumor	—	—
Tubercular meningitis	—	1	Diseases of generative system	—	1	Abscess	—	—
						Hæmorrhage	—	—
						Sudden, cause unascertained.	—	—
						Other ill-defined and not specified causes	—	—

G. H. AYLIPPE, Registrar-General of Births and Deaths.

JULY, 1891.

The highest temperature in the shade at the Adelaide Observatory during the month was $67^{\circ}6$ on the 4th ; and the lowest, $37^{\circ}4$, on the 31st. The mean temperature of the month was $51^{\circ}4$.

The greatest range of the thermometer in one day, $23^{\circ}3$, took place on the 22nd, viz., from a maximum of $61^{\circ}2$ to a minimum of $37^{\circ}9$; the lowest range, $9^{\circ}9$, on the 2nd and 9th.

The mean height of the barometer was 30.043 inches ; the maximum, 30.438 inches, occurred on the 19th and 25th ; and the minimum, 29.499 inches, on the 5th.

Observatory, Adelaide, August 5th, 1891.

C. TODD, Observer.